

FIG. 1

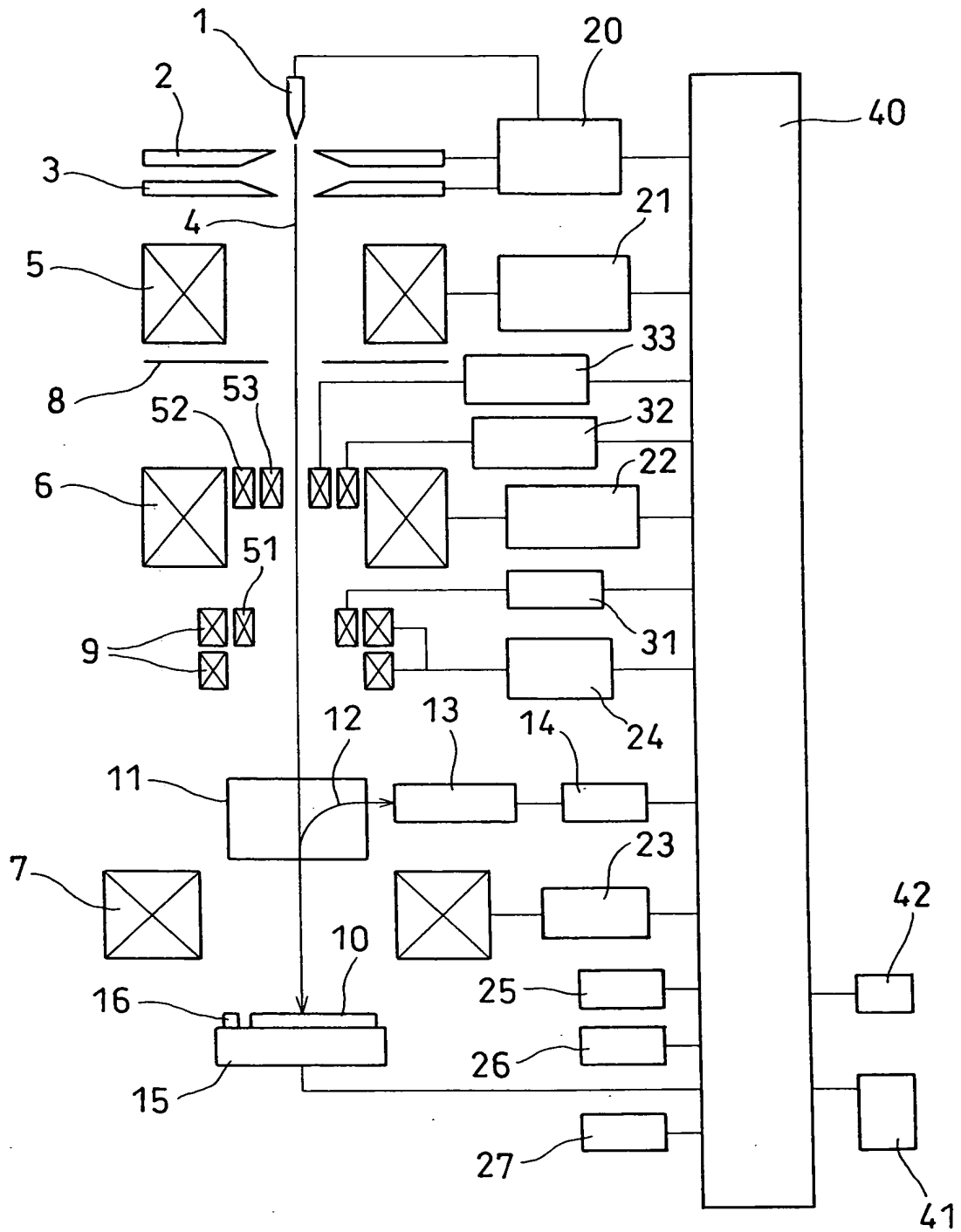


FIG.2

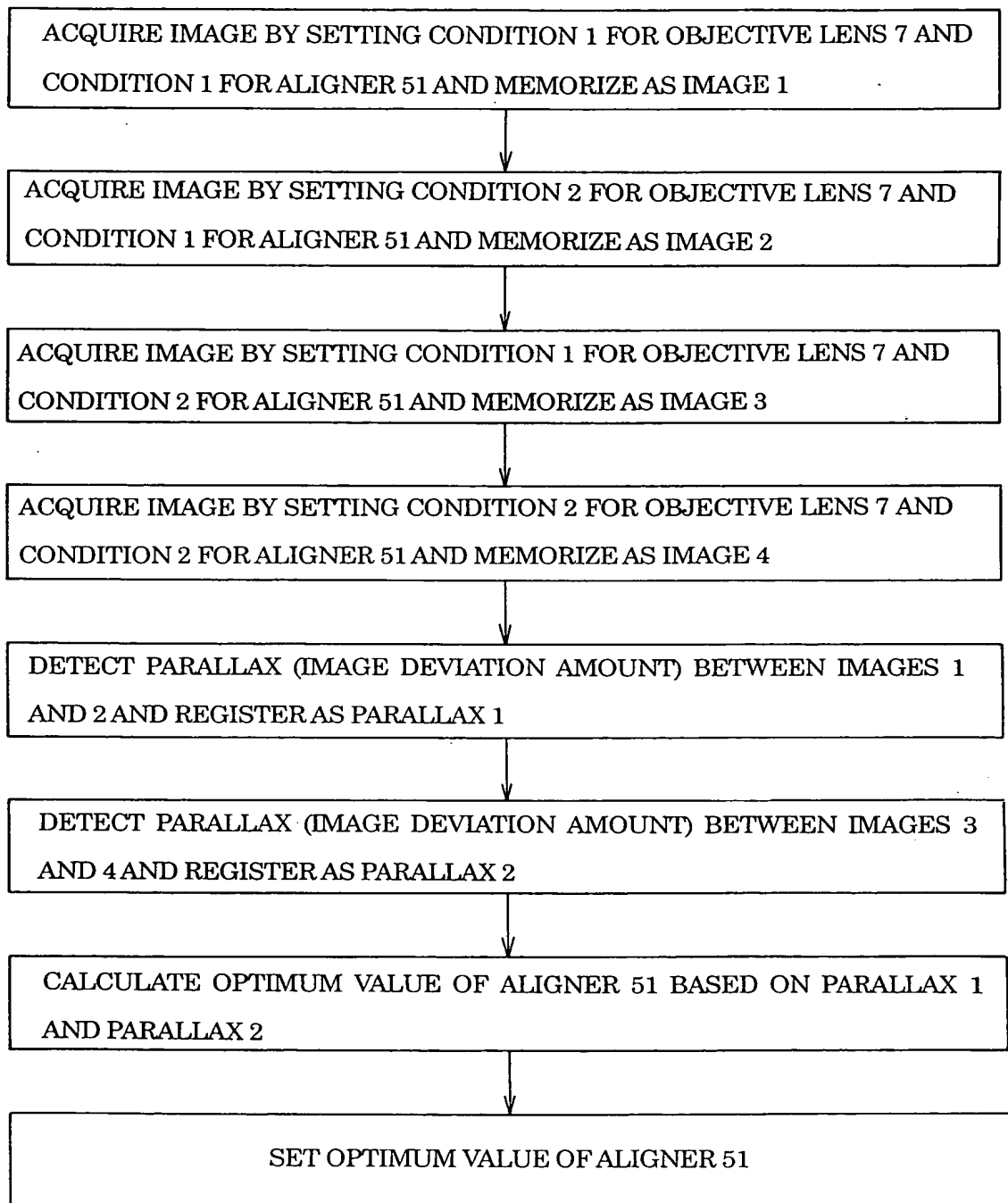


FIG.3

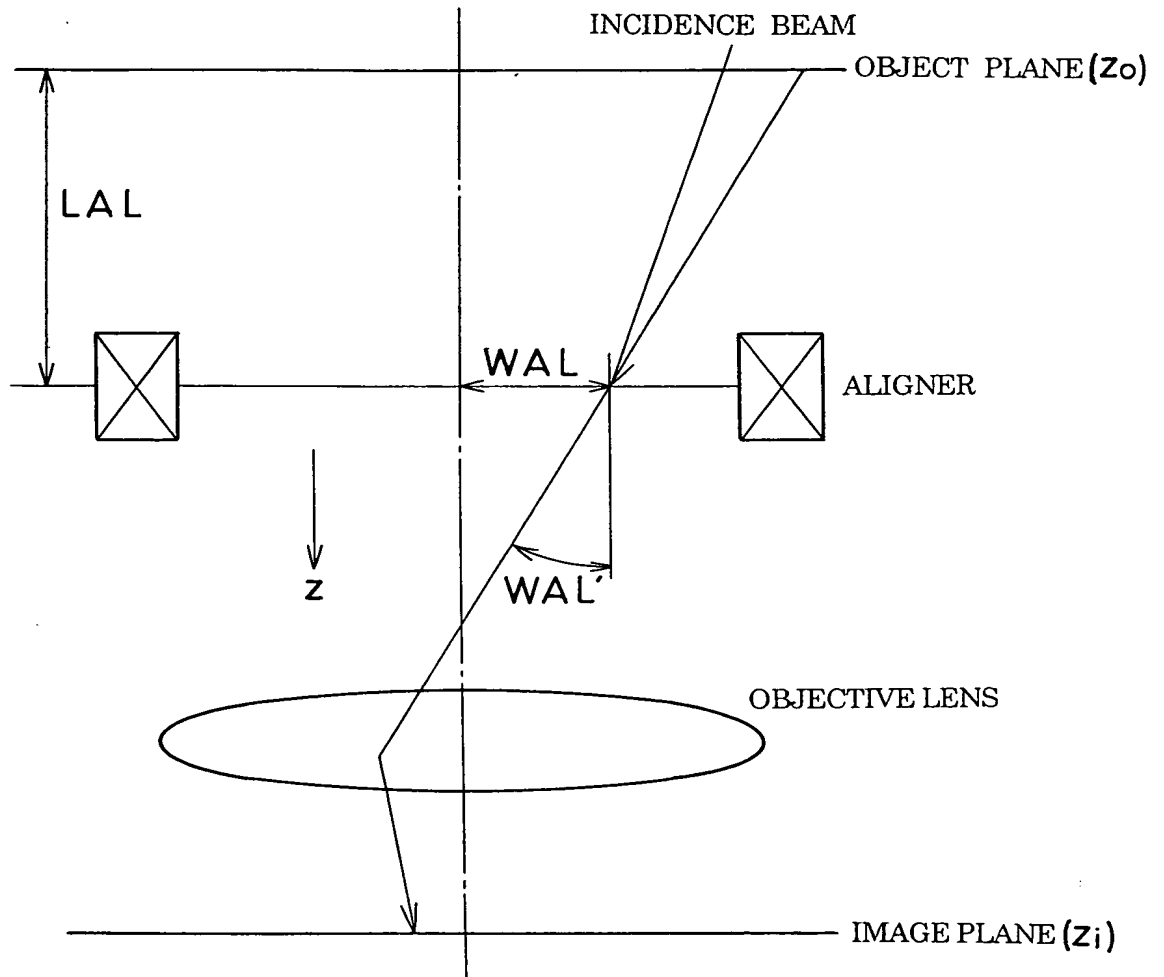
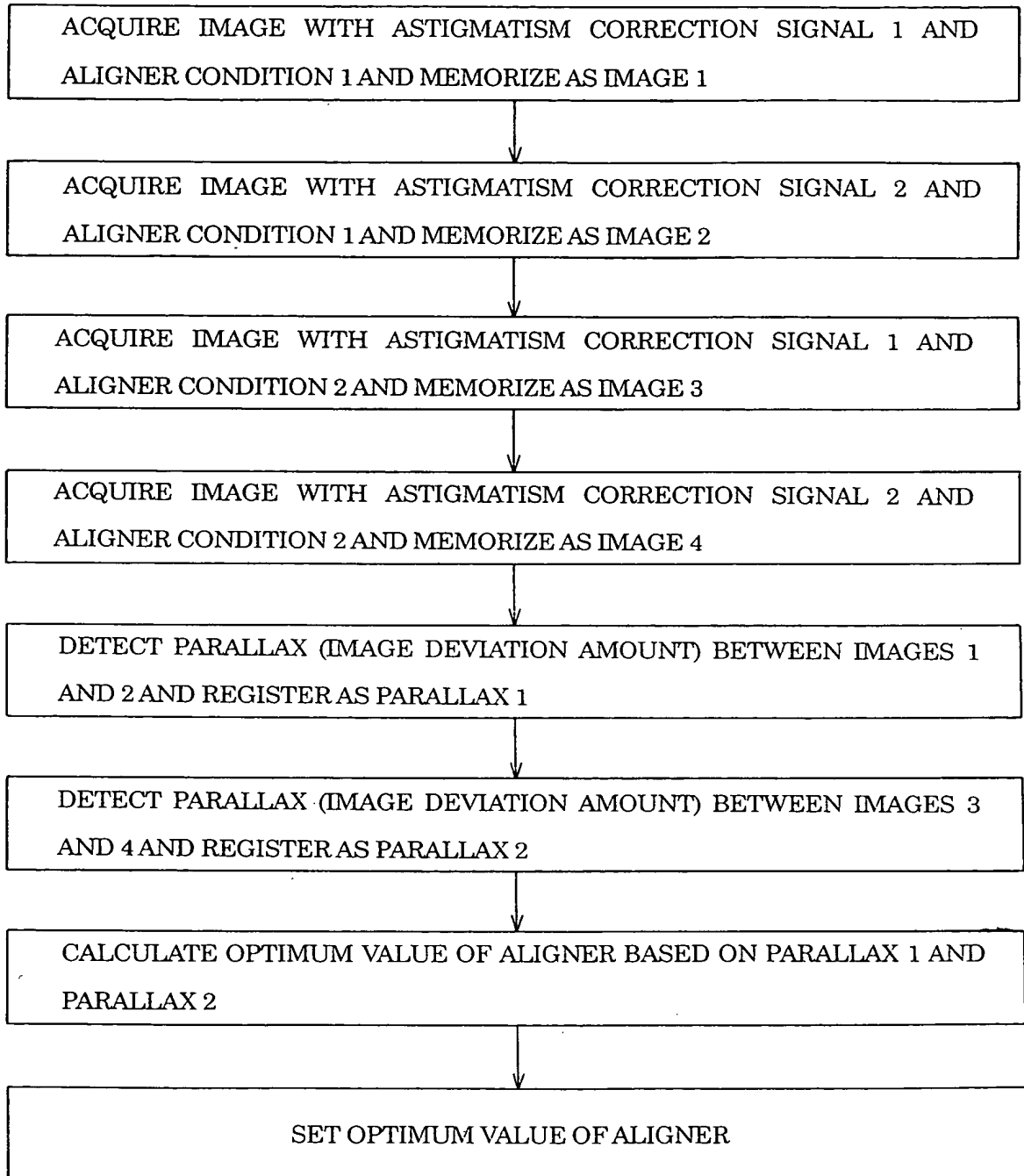


FIG.4



5/13

FIG.5

AXIS DEVIATION RELATIVE TO OBJECTIVE LENS EXCEED TOLERANCE
LEVEL. DO YOU EXECUTE AXIS ALIGNMENT ?

Yes

No

FIG.6

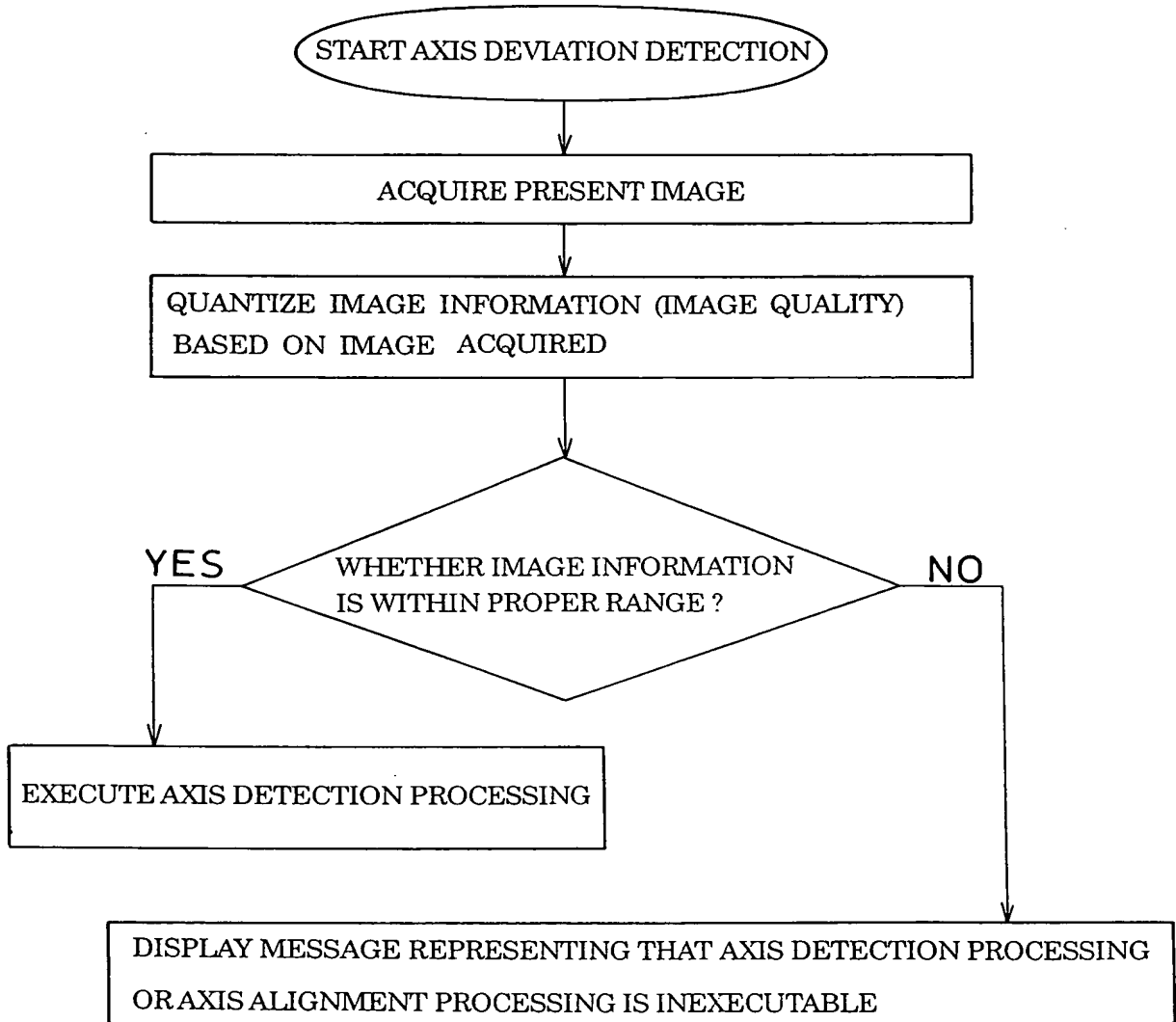
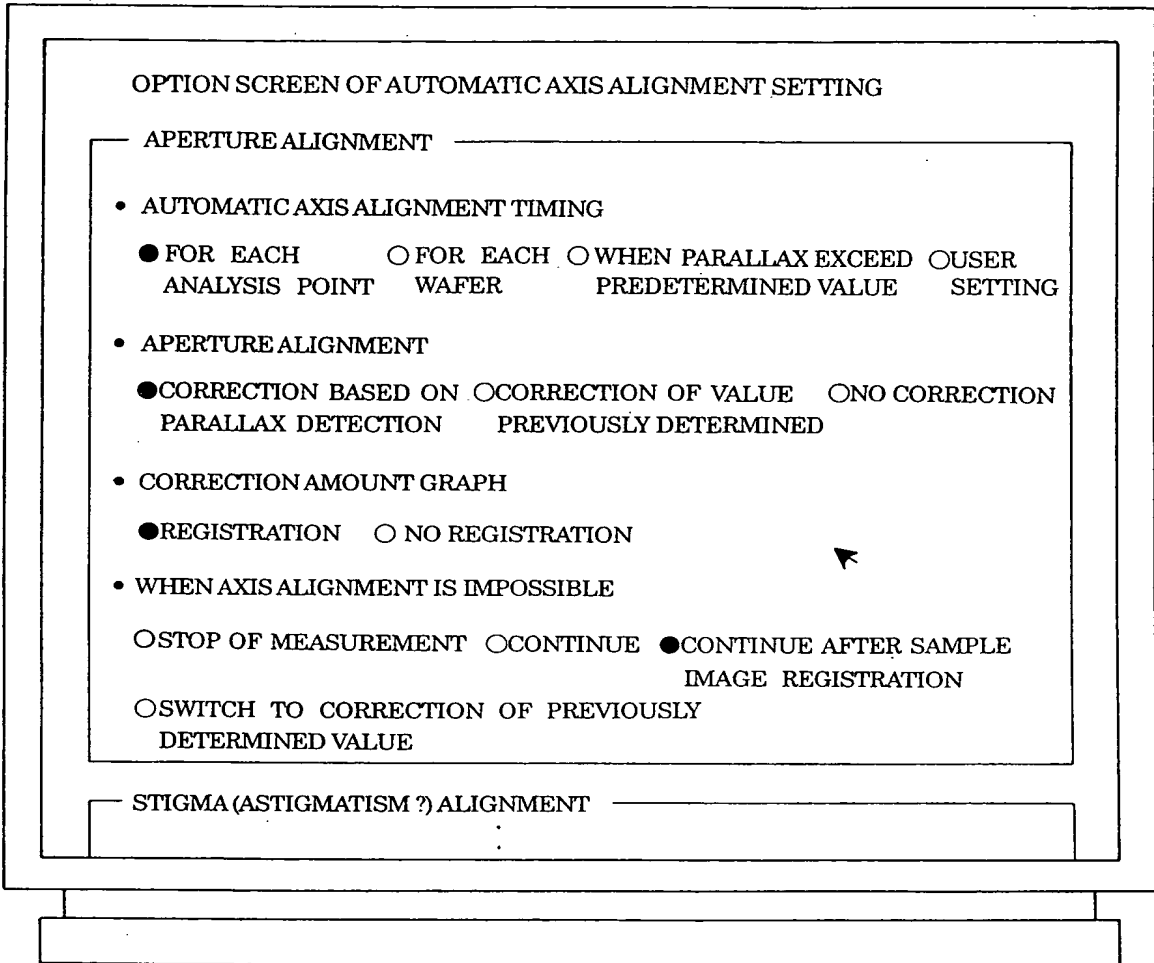


FIG.7



60

FIG.8 (a)

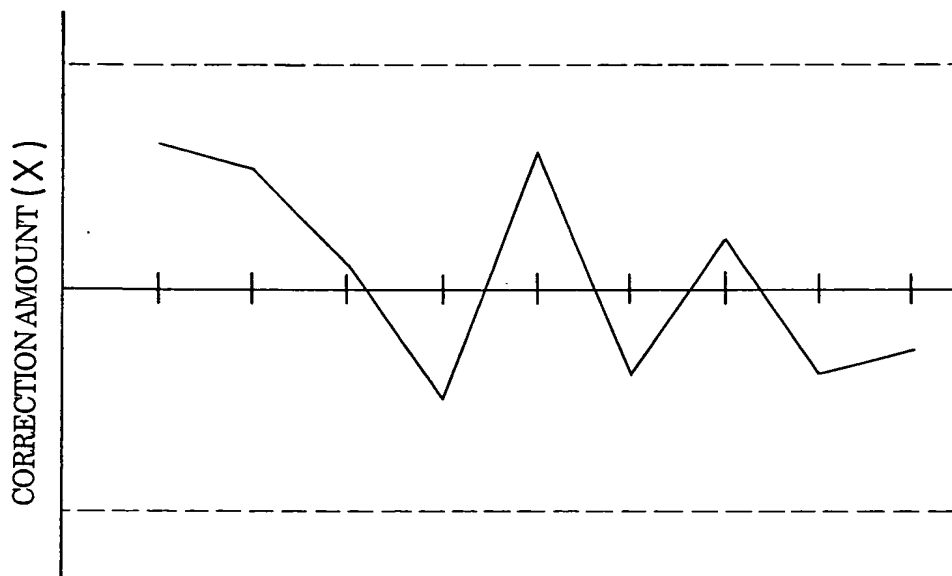


FIG.8 (b)

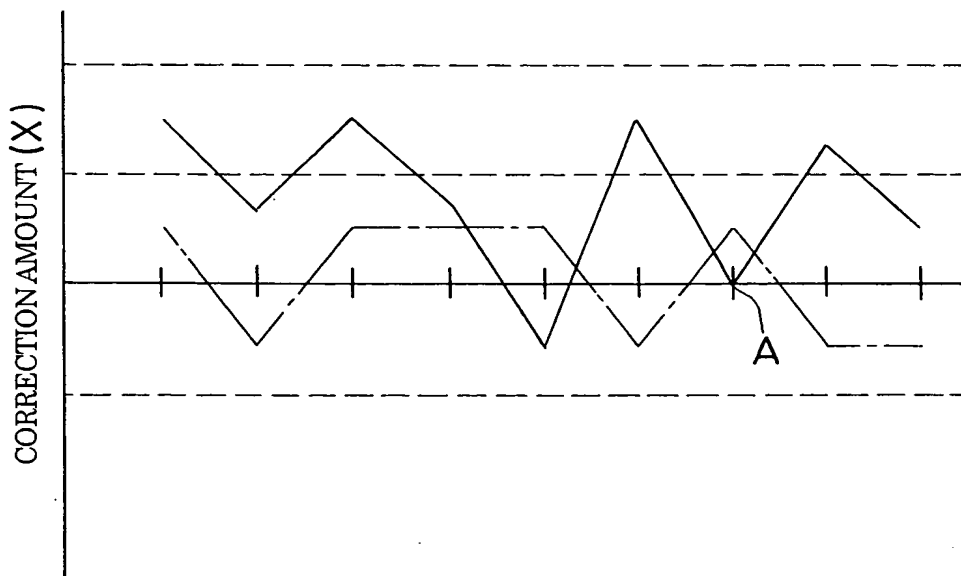


FIG.9

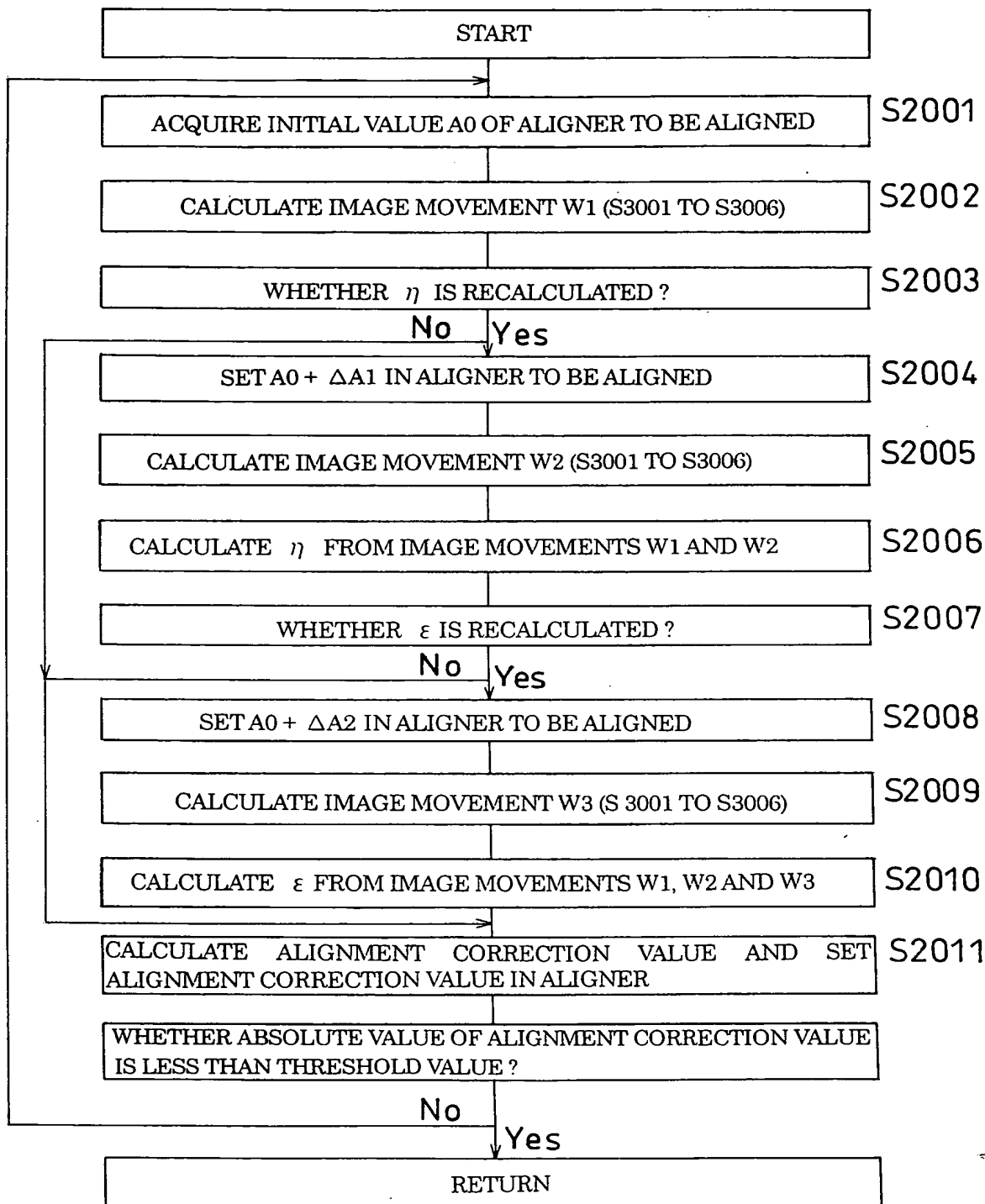
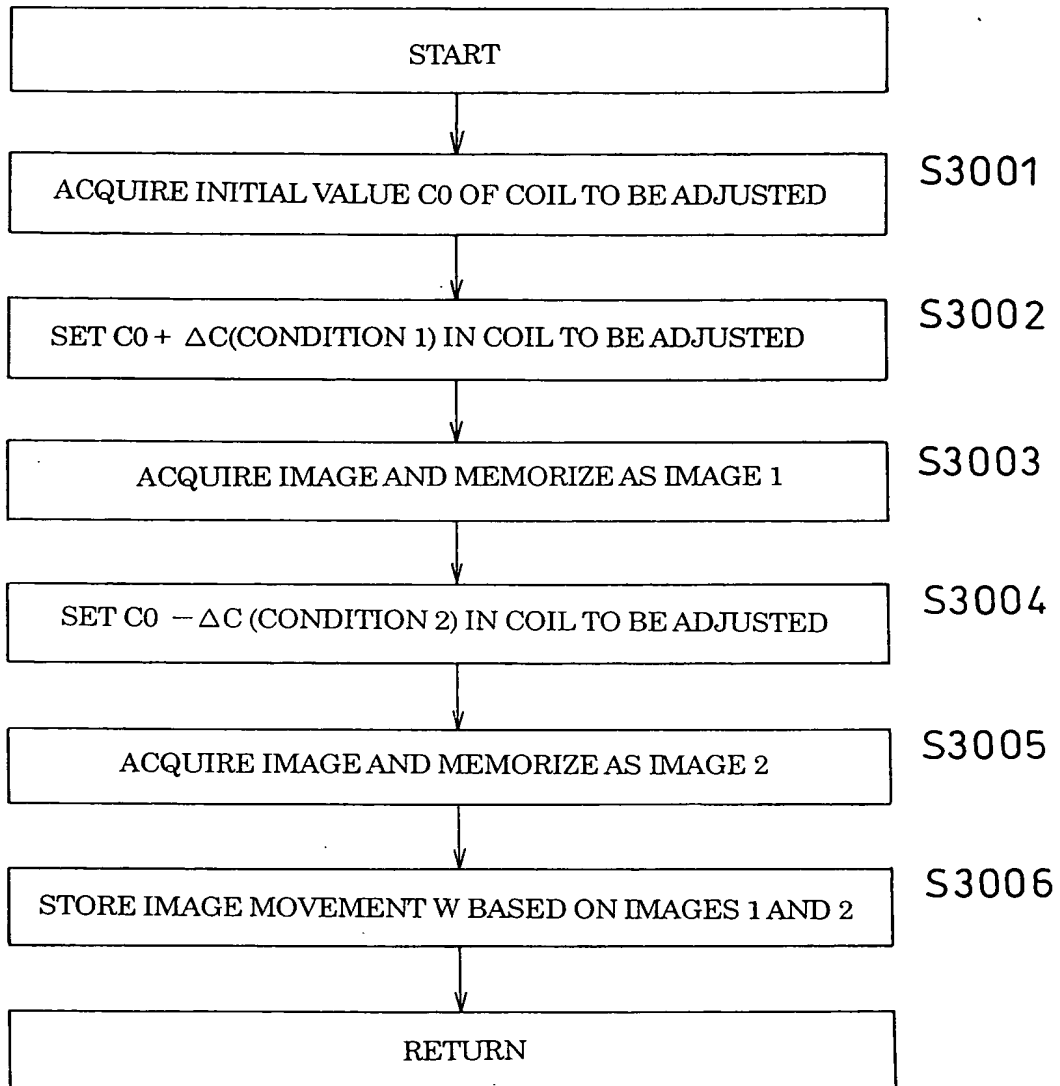
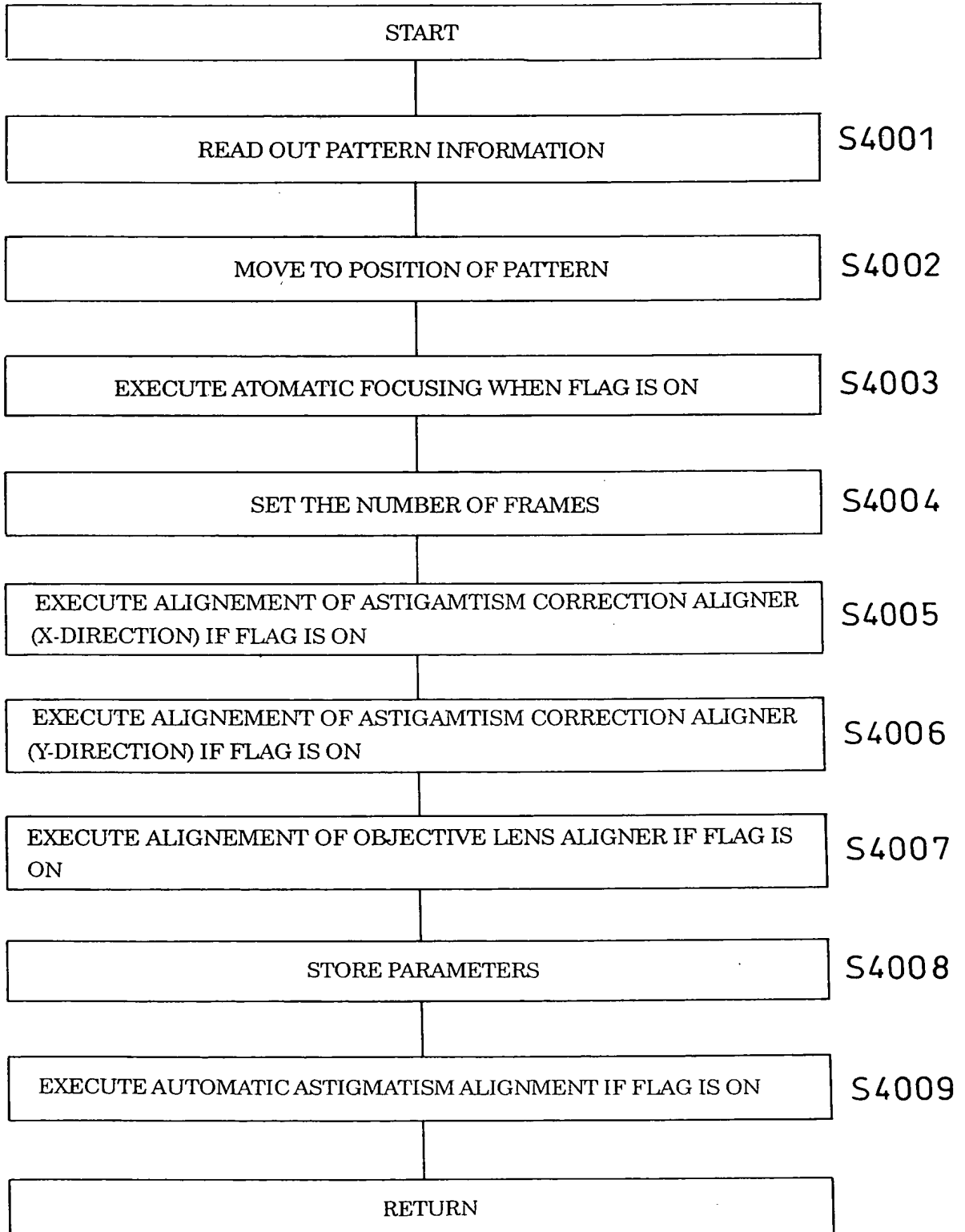


FIG.10



11/13
FIG.11



12/13
FIG.12

(500)

(501) Auto Focus

(502) Alignment Pattern

(503) Wafer Pattern

(504) Axis

(505) Mag. (30k ~100k)

(506) Frame

Auto Axis Alignment (511b) (511c)

(511a) Mode 1 2 3

(507) Auto Stigma Alignment X

(508) Auto Stigma Alignment Y

(509) Auto Axis Alignment

(510) Auto Stigma

13/13
FIG.13

